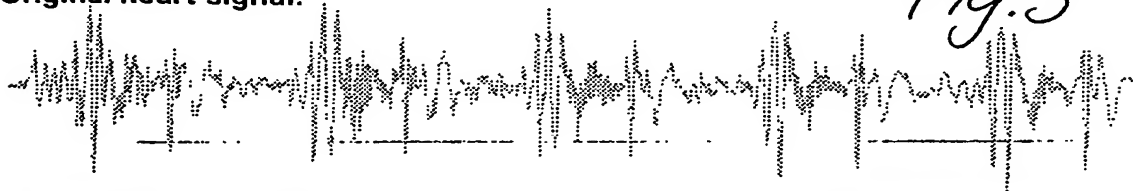
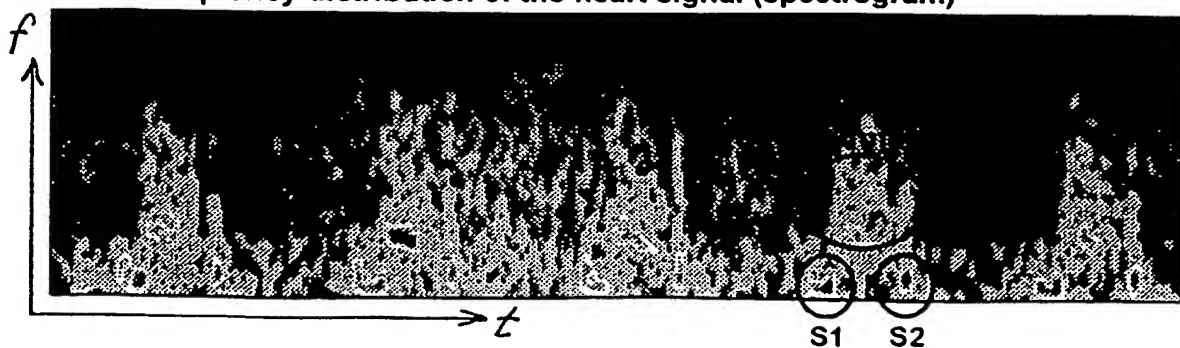


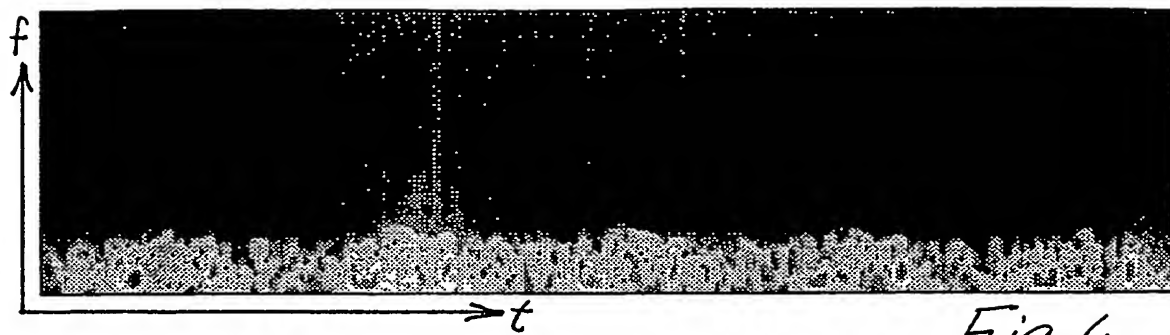
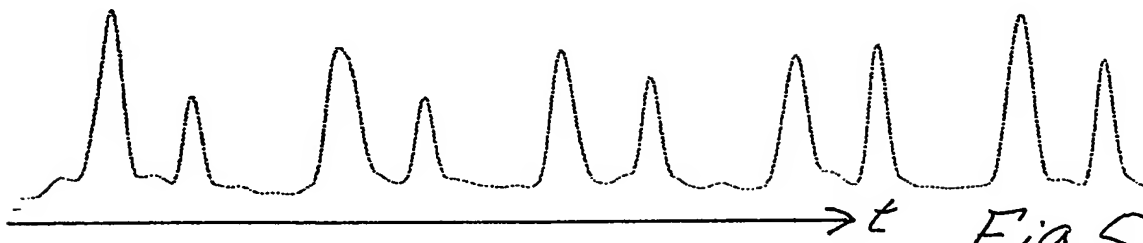
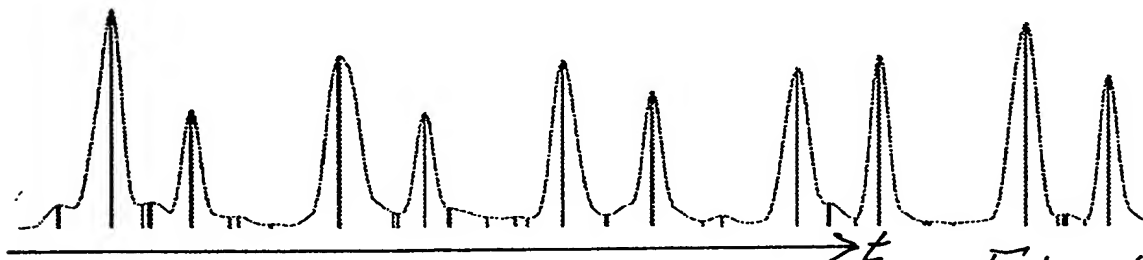
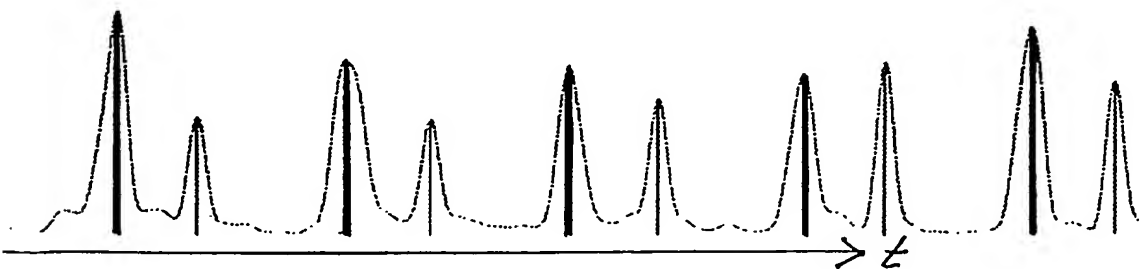
Original heart signal:



*Fig. 3*

A time-frequency distribution of the heart signal (spectrogram)



*Fig. 4**Fig. 5**Fig. 6**Fig. 7.*

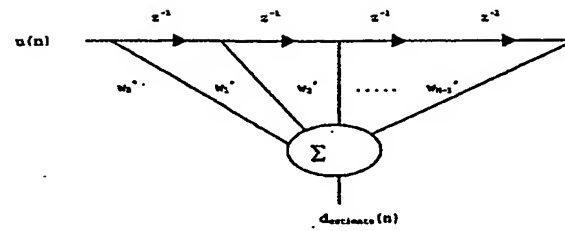


Fig. 8a

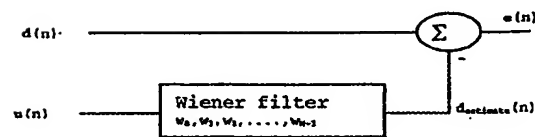


Fig. 8b

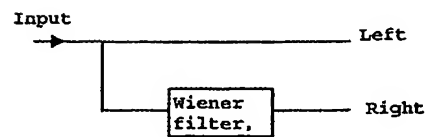


Fig. 9

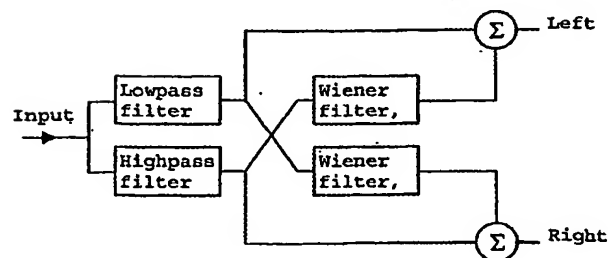


Fig. 10

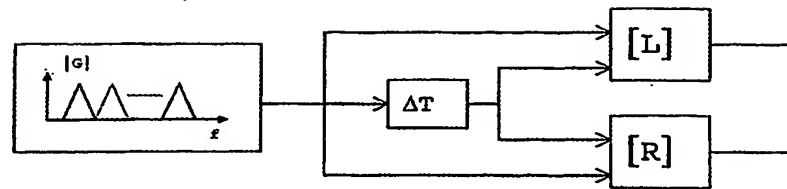


Fig. 11

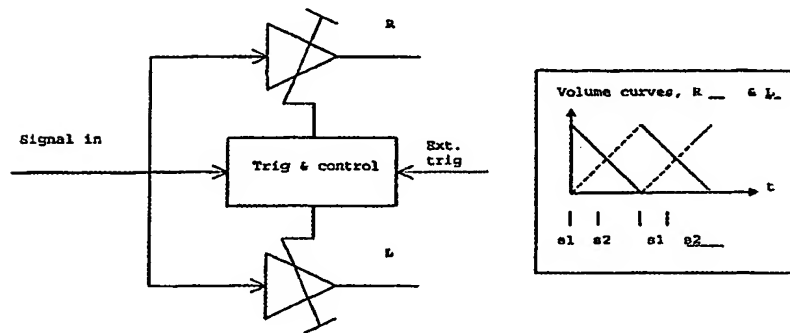


Fig. 12